Appl. No. 10/791,855 Reply to Office Action of December 14, 2004 Atty. Docket No. AP973US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER

In re patent application of: Christine Ann Scales and Pierre Simon Joseph Berini

MAY 13 2000

Serial No: 10/791,855

Group Art Unit: 2811

Filed: March 4, 2004

Examiner: Owens, Douglas W.

Schottky Barrier Photodetectors

Customer No: 33361

Confirmation No: 5249

The Honorable Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450 U.S.A.

## RESPONSE AND AMENDMENT

Sir:

This is a response to the Office Action mailed December 14, 2004. A petition for a twomonth extension of the period for responding to the Office Action is transmitted herewith.

An Amendment of the above application is transmitted herewith.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.

No additional fee is required

Respectfully submitted,

Date: 13 May 2005

Adams Patent & Trademark Agency

Box 11100, Station H Ottawa, Ontario

Canada K2H 7T8

Tel: (613) 254-9111 (613) 254-9222 Fax:

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306, on the date shown below.